



DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
JOB OPPORTUNITY
EP RADIATION CONTROL SPECIALIST

PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!

Open To: Public

Location: Bureau of Air Management, Radiation Division, Hartford, CT

Job Position No: 113981

Type of Position: Permanent full-time, 35 hours per week

Annual Salary: \$52,192 (ES20-Step1)

Closing Date: Until Filled

Eligibility Requirement:

Applicant must possess and retain certification and registration by the ARRT (American Registry of Radiologic Technologist) as Registered Technologist or by the abbreviation R.T. (Registered Technician).

State employees currently holding the above title or those who have previously attained permanent status may apply for lateral transfer.

Description of Duties:

This position is responsible for independently performing specialized inspections and enforcement where sources of ionizing and non-ionizing radiation are used to evaluate compliance with state and federal regulations. Additionally, the position requires the assessment of radiation conditions and protection practices, commitment to maintaining technical knowledge, preparation and review of technical reports, and may assist Radiation Control Physicists in responding to incidents and accidents involving sources of ionizing and non-ionizing radiation.

Examples of Duties:

Mammography Quality Standards Act (MQSA) inspections and audits of facilities, and inspections of diagnostic and therapeutic x-ray machines; ensure mammography and radiology facilities meet or exceed federal and state standards for image quality, staff training and qualifications, and patient safety; verify facilities using ionizing radiation are properly registered and prepare enforcement actions accordingly; maintain radiation detection field instruments; verify radiation doses are properly accounted for and that the facilities properly shielded sources of ionizing radiation to prevent occupational workers and members of the public from receiving unintended doses of radiation; respond to radiological emergencies throughout the State and regions of mutual agreement such as nuclear accidents and emergencies at Millstone Nuclear Power Plant in Waterford, CT and the US Naval Submarine Base in New London, CT; conduct field measurements used to quantify radiation releases and assist in projection of radioactive plume; conduct ingestion pathway (food and water) sampling and analysis for post plume determination of relocation and food path interdiction; assist the Department of Public Health by conducting safety inspections of radiology departments and facilities during state and federal hospital inspections; perform related duties as required.

Preferred candidate must have:

A broad thorough knowledge of the physics of diagnostic x-ray machine operations, principles of ionizing radiation and its detection, radiation control methods and practices pertaining to reduction of excessive or unnecessary exposures to radiation; knowledge of radiation protection standards and guidance; demonstrated consistent commitment to maintaining technical knowledge; works well independently and contributes to team effort, strong computer skills, as well as strong written and oral communication skills.

General Experience:

Six (6) years' experience as an X-ray technician.

Special Experience:

Incumbents must possess and retain certification and registration by the ARRT (American Registry of Radiologic Technologist) as Registered Technologist or by the abbreviation R.T. (Registered Technician).

Substitution Allowed:

College training with a major in the physical sciences may be substituted for the General Experience on the basis of fifteen (15) semester hours equaling one-half (1/2) year of experience to a maximum of four(4) years for a Bachelor's degree.

Graduation from an educational program accredited by a mechanism acceptable to ARRT for radiology may be substituted for the General Experience up to a maximum of two years.

Special Requirements:

- Incumbents in this class may be required to travel.
- Incumbents in this class may be required to possess and retain a valid Motor Vehicle Operator's license.
- Incumbents in this class are required to meet medical requirements and maintain qualification for respiratory protection.
- Incumbent must successfully complete and pass the MQSA course work and MQSA certification administered by the US Food and Drug Administration (FDA) as a condition of employment.

Working Conditions:

Incumbent may be exposed to ionizing radiation, toxic chemicals, and fumes.

Note: The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion, and merit employment rules, if applicable.

Application Instructions: Interested and qualified candidates who meet the above requirements must submit a cover letter, a resume, a ([CT-HR-12 form](#)) Application for Employment. Current state employees must also provide a copy of his/her last two performance appraisals to:

Department of Energy and Environmental Protection
Human Resources Division
79 Elm Street
Hartford, CT 06106-5127
Attn: Ana Natal
Telephone: (860) 424-3006
Fax: (860) 424-3896
ana.natal@ct.gov

(Incomplete packages will not be considered)

AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

The State of Connecticut is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, and persons with disabilities. To request an accommodation contact us at (860) 418-5910 or deep.accommodations@ct.gov